

20. (Amended) A system according to claim 18 [or 19], wherein the optical transmission signals are infra-red signals.

21. (Amended) A system according to claim 15 [, 16 or 17], wherein the transmission signals are radio telemetry signals to which at least a part of the vessel wall is transparent.

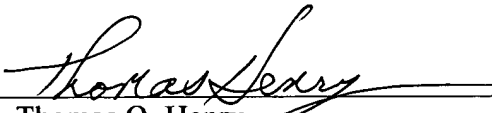
22. (Amended) A system according to [any one of] claim[s] 15 [to 21], wherein the plurality of sensors are carried by a sheet which is secured on the inside face of the vessel wall, the sensors being connected to the first monitoring unit by conductive tracks formed on the sheet.

**REMARKS**

Consideration and allowance of the above application is respectfully requested.

Respectfully submitted,

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